

Authorized Federal Acquisition Service Information Technology Schedule Pricelist

General Purpose Commercial Information
Technology Equipment, Software, and Services

GSA Schedule: GS-35F-0142V

Term: 12/18/08 - 12/18/18

Special Item No.: 132-8; 132-12; 132-33; 132-34

Innovative Approach Secure Solutions

Blackwood Associates, Inc

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Products and ordering information in this Authorized FAS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Acquisition Services Home Page via the Internet at http://www.fss.gsa.gov/

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SPECIAL NOTICE TO AGENCIES:

Small Business Participation

SPECIAL NOTICE TO AGENCIES: Small Business Participation SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micro purchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage! On-line shopping service (www.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage! and the Federal Supply Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micro purchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

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INFORMATION FOR ORDERING ACTIVITES APPLICABLE TO ALL SPECIAL ITEM NUMBERS

1. GEOGRAPHIC SCOPE OF CONTRACT:

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- [] The Geographic Scope of Contract will be domestic and overseas delivery.
- [] The Geographic Scope of Contract will be overseas delivery only.
- [1 The Geographic Scope of Contract will be domestic delivery only.

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:

Blackwood Associates, Inc. 1835-A Forest Drive. Annapolis, Md 21401

Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards **will not** be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

(410)-267-1904

3. LIABILITY FOR INJURY OR DAMAGE

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. STATICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:

Block 9: G. Order/Modification under Federal Schedule

Block 16: Data Universal Numbering System (DUNS) Number: 13-043-3113

Block 30: Type of Contractor - B. Other Small Business

Block 31: Woman-Owned Small Business - YES

Block 36: Contractor's Taxpayer Identification Number (TIN): 52-1076172

4a. CAGE Code: **7P918**

4b. Contractor has registered with the Central Contractor Registration Database.

- 5. FOB DESTINATION
- 6. DELIVERY SCHEDULE
- **a. TIME OF DELIVERY**: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

Special Items Number	Delivery Time (Days ARO)
132-8	15 – 30 Days
132-12	5 – 30 Days
132-33	15 – 30 Days
132-34	5 – 30 Davs

- b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.
- 7. DISCOUNTS: Prices shown are NET Prices; Basic Discounts have been deducted.
 - a. Prompt Payment: 1%- 10 days from receipt of invoice or date of acceptance, whichever is later.
 - b. Quantity: N/A
 - c. Dollar Volume: <u>For Gigamon Systems Only. Dollar volume discount does not apply to any other</u> product line.

Manufacturer	Dollar Amount	Discount
Gigamon Systems	\$0-\$200,000.00	5.1% of List*
Gigamon Systems	\$200,000.01- \$350,000.00	7% of List*
Gigamon Systems	\$350,000.01 and up	10% of List*

Dollar Volume Discount Terms

d. Government Educational Institutions: Same as all other Government Customers

e. Other: None

8. TRADE AGREEMENTS ACT OF 1979, as amended:

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:

Export packing is available at an extra cost outside the scope of this contract.

^{*} Discounts are given based on individual purchase order or blanket purchase agreements.

Discount volume is based on the dollar amount of each individual purchase order. Blackwood Associates treats each purchase order or blanket purchase agreement as a separate entity and will not give discounts based on previous purchases unless a blanket purchase agreement is actively in place and signed by both parties.

- 10. SMALL REQUIRMENTS The minimum dollar value of orders to be issued is \$100.00
- 11. MAXIMUM ORDER (All dollar amounts are exclusive of any discount for prompt payment.)

The Maximum Order value for the following Special Item Numbers (SINs) is \$20,000,000:

Special Item Number 132-8 - Purchase of Equipment

Special Item Number 132-12 – Maintenance of Equipment, Repair Service, and Repair Parts/Spare Parts

Special Item Number 132-33 – Perpetual Software Licenses

Special Item Number 132-33 - Maintenance of Software

12. ORDERING PROCEEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.
- 13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS REQUIREMENTS: ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.
- Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.
- this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Acquisition Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department

of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FAS-370) (NOV 2001)

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

- (k) Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).
- 15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES: Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (I) Termination for the ordering activity's convenience, and (m) Termination for Cause (See C.1.)

16. GSA ADVANTAGE!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: Internet Explorer). The Internet address is http://www.gsaadvantage.gov

17. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if**-

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

- a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
 - (1) Time of delivery/installation quotations for individual orders;

- (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
- (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
- b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below: **N/A**

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. BLANKET PURCHASE AGREEMENTS (BPAs)

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

21. CONTRACTOR TEAM ARRANGEMENTS

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act apply.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8.

23. SECTION 508 COMPLIANCE.

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following:

Blackwood Associates, Inc. 1835-A Forest Drive. Annapolis, Md 21401

The EIT standard can be found at: www.Section508.gov/.

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

- (a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and
- (b) The following statement:

 This order is placed under written authorization from ______ dated _____. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997FAR 52.228-5)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—
 - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
 - (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY.

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at http://www.core.gov.

27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (SPECIAL ITEM NUMBER 132-8)

1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

4. INSTALLATION AND TECHNICAL SERVICES

a. INSTALLATION. When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

All Items are self-installable.

b. OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

6. WARRANTY

a. Unless specified otherwise, the Contractor makes no additional warranties of any kind with regards to the products resold under this agreement. All warranties are hereby expressly disclaims to the maximum extent permitted by law, all warranties express or implied including those of merchantability, fitness for use, and/or fitness for a particular purpose. Additional warranties provided by the

manufacturer may apply but shall not be binding upon Blackwood Associates, Inc. within the contemplation of this agreement.

- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).



TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE, REPAIR
SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL
PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (AFTER
EXPIRATION OF GUARANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED
SERVICE IS NOT COVERED BY GUARANTEE/WARRANTY PROVISIONS) AND FOR LEASED
EQUIPMENT

(SPECIAL ITEM NUMBER 132-12)

1. SERVICE AREAS

- a. The maintenance rates listed herein are applicable to any ordering activity location within the U.S. If any additional charge is to apply because of the greater distance from the Contractor's service locations, the mileage rate or other distance factor shall be stated in paragraphs 8.d and 9.d of this Special Item Number 132-12.
- b. When maintenance services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

Gigamon Systems, 3300 Olcott St. Santa Clara, CA 95054 **Network Critical**, 3675 Harlem Road, Buffalo, NY 14215

2. MAINTENANCE ORDER

- a. Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance (Special Item Number 132-12). Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 30 calendar days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.
- b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lessor period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.
- c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.
- d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.

- e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, and the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

4. LOSS OR DAMAGE

When the Contractor removes equipment to his establishment for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

5. SCOPE

- a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.
- b. Equipment placed under maintenance service shall be in good operating condition.
 - (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

- a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.
- b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.

7. RESPONSIBILITIES OF THE CONTRACTOR

a. For equipment not covered by a maintenance contract or warranty, the Contractor's repair service personnel shall arrange for replacement parts to be sent by the factory as soon as possible after notification by the ordering activity that service is required. The part will be shipped within 7 days of notification by the ordering activity.

8. MAINTENANCE RATE PROVISIONS

a. The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.

b. REGULAR HOURS

The basic monthly rate for each make and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.

c. AFTER HOURS

Should the ordering activity require that maintenance be performed outside of Regular Hours, charges for such maintenance, if any, will be specified in the pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

d. TRAVEL AND TRANSPORTATION

If any charge is to apply, over and above the regular maintenance rates, because of the distance between the ordering activity location and the Contractor's service area, the charge will be:

All travel costs will be reimbursed by the government at actual rates except for hotel costs, meals and incidentals which will be reimbursed in accordance with the costs identified and periodically publish in the Joint Travel Regulations.

9. REPAIR SERVICE RATE PROVISIONS

a. All equipment offered under special item number 132-8 and 132-12 is hardware and in most cases must be replaced. The contractor reserves the right to decide whether replacement or repair is applicable. While under maintenance, if a replacement is deemed necessary by the contractor, a replacement will be sent based on terms set forth in paragraph 8.a of this special item number 132-12 free of charge. If the equipment is no longer under maintenance, a replacement part may be purchased and will be shipped within 7 days of the receipt of the purchase order by Blackwood Associates, Inc. as documented in paragraph 8.a of this special item number 132-12.

10. REPAIR PARTS/SPARE PARTS RATE PROVISIONS

All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in this pricelist, shall be new, standard parts manufactured by the equipment manufacturer. All parts shall be furnished at prices indicated in the Contractor's commercial pricelist.

11. GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

a. REPAIR SERVICE

All repair work will be guaranteed/warranted for a period of 15 days.

b. REPAIR PARTS/SPARE PARTS

Warrantees for all parts, furnished either as spares or repairs parts will limited to the manufacturer provided warranty.

12. INVOICES AND PAYMENTS

a. Maintenance Service

- (1) Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.
- (2) Payment for maintenance service of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.
- b. Repair Service and Repair Parts/Spare Parts

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.



TERMS AND CONDITIONS APPLICABLE TO PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-33) AND MAINTENANCE (SPECIAL ITEM NUMBER 132-34) OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE

1. Inspection/Acceptance

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

2. Guarantee/Warranty

a. Unless specified otherwise, the Contractor makes no additional warranties of any kind with regards to the products resold under this agreement. All warranties are hereby expressly disclaims to the maximum extent permitted by law, all warranties express or implied including those of merchantability, fitness for use, and/or fitness for a particular purpose. Additional warranties provided by the manufacturer may apply but shall not be binding upon Blackwood Associates within the contemplation of this agreement.

b. Limitation of Liability. Except as otherwise provided by separate agreement, the Contractor shall not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in items accepted under this agreement.

3. Technical Services

Contact Blackwood Associates for Technical Support number and hours of operation.

4. Software Maintenance

a. Software maintenance service shall include the following:

Normal updates and configuration maintenance activities as appropriate for the items purchased or recommended by the manufacturer.

b. Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

5. Periods Perpetual License Maintenance (132-34)

- a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.
- b. Term licenses and/or maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.
- c. Annual Funding. When annually appropriated funds are cited on an order for term licenses and/or maintenance, the period of the term licenses and/or maintenance shall automatically expire on

September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the term licenses and/or maintenance orders citing the new appropriation shall be required, if the term licenses and/or maintenance is to be continued during any remainder of the contract period.

- d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the term licenses and/or maintenance is to be terminated at that time. Orders for the continuation of term licenses and/or maintenance will be required if the term licenses and/or maintenance is to be continued during the subsequent period.

6. Conversion from Term License to Perpetual License

- a. Blackwood Associates does not offer this option. All software licenses offered under this contract are perpetual software licenses.
- **7. Term License Cessation** Blackwood Associates does not offer this option. All software licenses offered under this contract are perpetual software licenses.
- 8. Utilization Limitations (132-32, 132-33, And 132-34)
- a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.
- b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:
- (1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
- (2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.
- (3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of

the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

- (4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of disaster recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.
- (5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

9. Software Conversions - (132-32 And 132-33)

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license (132-33), the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version if conversion is completed within 30 days of purchase. After 30 days, the contractor cannot guarantee an absolute credit but will work with the ordering activity to ensure that they receive the best discount possible. Under a term license (132-32), conversion credits which accrued while the earlier version was under a term license shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

- **10. Descriptions And Equipment Compatibility** The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.
- 11. Right-To-Copy Pricing There is no right-to-copy pricing.

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

Blackwood Associates, Inc. provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and womenowned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact

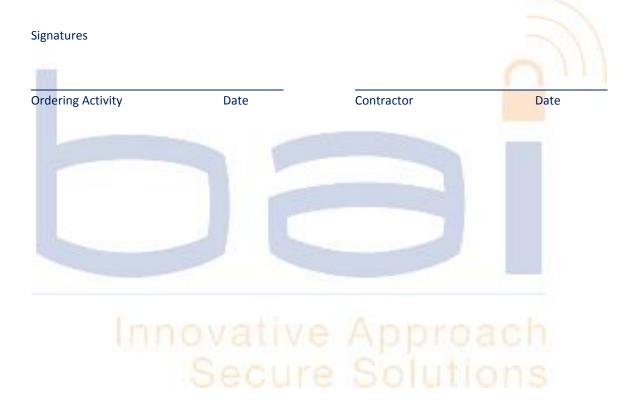
Ryan M. Morris Telephone: (410) 267-1904 Fax: (410) 268-9358

BEST VALUE BLANKET PURCHASE AGREEMENT FEDERAL SUPPLY SCHEDULE

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _______.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the **ordering activity that works better and costs less**.



BPA NUMBER

Blackwood Associates, Inc.

BLANKET PURCHASE AGREEMENT

Agree	ments, t		Number(s), Blanket Purchase g terms of a Blanket Purchase Agreement (BPA)
(1) are su		ollowing contract items can be order the terms and conditions of the cont	ed under this BPA. All orders placed against this BPA ract, except as noted below:
	MOD	EL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
(2)	Delive	ery:	
	DESTI	NATION	DELIVERY SCHEDULES / DATES
(3) this ag		rdering activity estimates, but does r t will be	not guarantee, that the volume of purchases through
(4)	This E	BPA does not obligate any funds.	
(5) earlier		BPA expires on	or at the end of the contract period, whichever is
(6)	The fo	ollowing office(s) is hereby authorize	d to place orders under this BPA:
	OFFIC	CE	POINT OF CONTACT
		0.0011	o Colutions
.		Secur	e politions
(7)		-	Electronic Data Interchange (EDI), FAX, or paper.
(8) or sale		is otherwise agreed to, all deliveries of that must contain the following inform	under this BPA must be accompanied by delivery tickets nation as a minimum:
	(a)	Name of Contractor;	
	(b)	Contract Number;	
	(c)	BPA Number;	
	(d)	Model Number or National Stock	Number (NSN);
	(e)	Purchase Order Number;	
	(f)	Date of Purchase;	

- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.
- (9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.
- (10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.



BASIC GUIDELINES FOR USING

"CONTRACTOR TEAM ARRANGMENTS"

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules "Team Solution" to meet the customer's requirement.
- Customers make a best value selection.

Innovative Approach Secure Solutions

Descriptive Literature



Network Critical was established in 1997 by Alastair Hartrup to fulfill a market need for a better way to access network data traffic. Today, Network Critical has become the leader in Access Technology Solutions with their award winning, innovative products designed for the compliance era. A global company, Network Critical creates products with one-of-a-kind designs that provide flexibility with a modular design and offer passive access to the network infrastructure without the concern of failure or downtime. To support this, Network Critical is continually enhancing and adding to its product line, bringing to market products that are fully tested and reliable.

As the leading Access Technology Solutions provider, Network Critical is the only company bringing network access to the enterprise level. Conventional tapping is no longer a practical way to manage complex network systems. Network Critical offers smarter ways to access network infrastructures through dedicated chassis & module-based systems with features that support today's many different monitoring needs. By integrating flexibility into an enterprise-based system, Network Critical's solutions offer the best of both worlds; reliability with the ability to make changes easily and economically. Network Critical has grown from a small start-up company to a successful organization in only a few short years. The company expanded in 2005, opening a second office in Buffalo, NY to handle all sales and operations for the United States, Canada, Mexico and South America. In 2007, the company continued to grow by adding another office in Amsterdam, The Netherlands, which services Eastern Europe and the Asian markets. The basis for this rapid growth has been the company's strength as a channel-driven company. By building partnerships with companies that offer complimentary products, Network Critical is able to service the global market efficiently.

The complete line of Access Technology Solutions offered by Network Critical is different from traditional tapping technologies. Because the products make a copy of a network's traffic, they isolate themselves from the live network and are able to collect all traffic passing through the network without introducing latency into it. This reduces network downtime while ensuring the network is fully compliant. The result is that all traffic is seen without impacting the flow of traffic along the live network. Network Critical is extremely committed to educating the information technology market about the fundamental need for accurate and reliable network traffic access. By traveling and speaking with global leaders as well as publishing articles about the subject, executives from Network Critical are spreading the word about the importance of using carrier grade technologies to access network information. Today, as we enter the compliance era, it is imperative that all information is easily accessible and accurately collected. With Network Critical's products, a company can feel at ease that all of their network's accessing needs are supported.

Special Item Number: 132-8 Manufact urer	MFR Part #	Product Description	Proposed GSA Price	Country of Origin	
	999		(With IFF of .75%)		
Network Critical	NCT301- POE-AC	CriticalTAP 1x1: 10/100MB Passive Portable Breakout TAP	\$ 378.21	USA	1 year
Network Critical	RF-1U-3	1U Rack Frame - Holds up to 3 NCT31, SNAC0-AC/DC, NCTFO, FO-XXXXX1-SC & CCXXXX-P	\$ 47.88	USA	1 year
Network Critical	NCT304-AC	CriticalTAP 4x4: 10/100 Passive, 1U Chassis w/ Single AC Power Supply	\$ 1,508.06	USA	1 year
Network Critical	NCT304-DC	CriticalTAP 4x4: 10/100 Passive, 1U Chassis w/ Single DC Power Supply	\$ 1,795.31	USA	1 year
Network Critical	NCT308-AC	CriticalTAP 8x8: 10/100 Passive, 1U Chassis w/ Single AC Power Supply	\$ 2,867.71	USA	1 year
Network Critical	NCT308-DC	CriticalTAP 8x8: 10/100 Passive, 1U Chassis w/ Single DC Power Supply	\$ 3,154.96	USA	1 year
Network Critical	NCT312-AC	CriticalTAP 12x12: 10/100 Passive, 1U Chassis w/ Single AC Power Supply	\$ 4,208.21	USA	1 year
Network Critical	NCT312-DC	CriticalTAP 12x12: 10/100 Passive, 1U Chassis w/ Single DC Power Supply	\$ 4,495.46	USA	1 year
Network Critical	NCT316-AC	CriticalTAP 16x16: 10/100 Pasive, 1U Chassis w/ Single AC Power Supply	\$ 5,548.71	USA	1 year
Network Critical	NCT316-DC	CriticalTAP 16x16: 10/100 Passive, 1U Chassis w/ Single DC Power Supply	\$ 5,835.96	USA	1 year
Network Critical	NCT320-AC	CriticalTAP 20x20: 10/100 Passive, 1U Chassis w/ Single AC Power Supply	\$ 6,889.21	USA	1 year
Network Critical	NCT320-DC	CriticalTAP 20x20: 10/100 Passive, 1U Chassis w/ Single DC Power Supply	\$ 7,176.46	USA	1 year

Network Critical	FO-M35001- LC	SlimLine Fiber Optic TAP, 50:50 Multi-mode fiber, 850/1310 dual wavelengths, 50 micron OM3	\$ 598.44	USA	1 year
Network Critical	FO-M35002- LC	SlimLine Fiber Optic TAP (dual), 50:50 Multi-mode fiber, 850/1310 dual wavelengths, 50 micron OM3	\$ 1,196.88	USA	1 year
Network Critical	FO-M37001- LC	SlimLine Fiber Optic TAP, 70:30 Multi-mode fiber, 850/1310 dual wavelengths , 50 micron OM3	\$ 598.44	USA	1 year
Network Critical	FO-M37002- LC	SlimLine Fiber Optic TAP (dual), 70:30 Multi-mode fiber, 850/1310 dual wavelengths , 50 micron OM3	\$ 1,196.88	USA	1 year
Network Critical	FO-M15001- LC	SlimLine Fiber Optic TAP, 50:50 Multi-mode fiber, 850/1310 dual wavelengths, 62.5 micron	\$ 598.44	USA	1 year
Network Critical	FO-M15002- LC	SlimLine Fiber Optic TAP (dual), 50:50 Multi-mode fiber, 850/1310 dual wavelengths, 62.5 micron	1,196.88	USA	1 year
Network Critical	FO-M17001- LC	SlimLine Fiber Optic TAP, 70:30 Multi-mode fiber, 850/1310 dual wavelengths, 62.5 micron	\$ 598.44	USA	1 year
Network Critical	FO-M17002- LC	SlimLine Fiber Optic TAP (dual), 70:30 Multi-mode fiber, 850/1310 dual wavelengths, 62.5 micron	1,196.88	USA	1 year
Network Critical	FO-S15001- LC	SlimLine Fiber Optic TAP, 50:50 Single mode fiber, 1310/1550 dual wavelengths, 9 micron	\$ 665.46	USA	1 year
Network Critical	FO-S15002- LC	SlimLine Fiber Optic TAP (dual), 50:50 Single mode fiber, 1310/1550 dual wavelengths, 9 micron	1,330.93	USA	1 year
Network Critical	FO-S17001- LC	SlimLine Fiber Optic TAP, 70:30 Single mode fiber, 1310/1550 dual wavelengths, 9 micron	\$ 665.46	USA	1 year
Network Critical	FO-S17002- LC	SlimLine Fiber Optic TAP (dual), 70:30 Single mode fiber, 1310/1550 dual wavelengths, 9 micron	\$ 1,330.93	USA	1 year
Network Critical	RF-1U-8	1U Rack Frame - Holds up to 8 SlimLIne Fiber Optic TAPs	\$ 186.71	USA	1 year
Network Critical	FO-M35024- LC	Fiber Optic 1U Integrated 24 TAP System, 50:50 Multi-mode fiber, 850/1310 dual wavelengths, 50 micron OM3	\$ 14,362.50	USA	1 year
Network Critical	FO-M37024- LC	Fiber Optic 1U Integrated 24 TAP System, 70:30 Multi-mode fiber, 850/1310 dual wavelengths, 50 micron OM3	\$ 14,362.50	USA	1 year
Network Critical	FO-S17024- LC	Fiber Optic 1U Integrated 24 TAP System, 70:30 Single mode fiber, 1310/1550 dual wavelengths, 9 micron	\$ 15,971.10	USA	1 year
Network Critical	SNAC1-AC	SmartNA 1U Chassis Dual AC PSU four 90mm TAP Module Slots & One 50mm Expansion Module Slot	\$ 952.71	USA	1 year

Network Critical	SNAC1-DC	SmartNA 1U Chassis Dual -48v DC PSU four 90mm TAP Module Slots & One 50mm Expansion Module Slot	\$ 1,144.21	USA	1 year
Network Critical	SNAC2-AC	SmartNA 2U Chassis Dual AC PSU twelve 90mm TAP Module Slots & three 50mm Expansion Module Slot	\$ 2,867.71	USA	1 year
Network Critical	SNAC2-DC	SmartNA 2U Chassis Dual DC PSU twelve 90mm TAP Module Slots & three 50mm Expansion Module Slot	\$ 3,059.21	USA	1 year
Network Critical	SNAE- RJ6v2	SmartNA Secure Copper Control Management Module	\$ 1,527.21	USA	1 year
Network Critical	SNAM- RJRJ2	Breakout, Aggregating & Regenerating TAP Module - 10/100/1000 TAP with programable Bi-directional Monitor Ports - 10/100/1000 TAP & 2 RJ-45 10/100/1000 Ports	9 <mark>52.71</mark>	USA	1 year
Network Critical	SNAM- RJSF2	Breakout, Aggregating & Regenerating TAP Module - 10/100/1000 TAP with programable Bi-directional Monitor Ports - 10/100/1000 TAP & 2 SFP Ports	\$ 952.71	USA	1 year
Network Critical	SNAM- MCRJ2	Breakout, Aggregating & Regenerating TAP Module - Multi-mode Gigabit Fiber TAP with optical splitters (50/50) (LC Connectors) & 2 RJ-45 10/100/1000 Ports	\$ 1,718.71	USA	1 year
Network Critical	SNAM- MCSF2	Breakout, Aggregating & Regenerating TAP Module - Multi-mode Gigabit Fiber TAP with optical splitters (50/50) (LC Connectors) & 2 SFP Ports	\$ 1,718.71	USA	1 year
Network Critical	SNAM- MPSF2	Breakout, Aggregating & Regenerating TAP Module -(SPAN Applications) 2 Multi-mode Fiber Ports with programmable Bi-directional Monitor Ports & 2 SFP Ports	1,718.71	USA	1 year
Network Critical	SNAM- SCRJ2	Breakout, Aggregating & Regenerating TAP Module - Single mode Gigabit Fiber TAP with optical splitters (50/50) (LC Connectors) & 2 RJ-45 10/100/1000 Ports	\$ 2,197.46	USA	1 year
Network Critical	SNAM- SCSF2	Breakout, Aggregating & Regenerating TAP Module - Single mode Gigabit Fiber TAP with optical splitters (50/50) (LC Connectors) & 2 SFP Ports	\$ 2,197.46	USA	1 year
Network Critical	SNAM- RJRJV	V-Line TAP Module - 10/100/1000 TAP & 2 RJ-45 10/100/1000 Monitoring Ports, supports LFP, PI and V-Line modes	\$ 1,718.71	USA	1 year
Network Critical	SNAM- RJSFV	V-Line TAP Module - 10/100/1000 TAP & 2 SFP Monitoring Ports, supports LFP, PI and V-Line modes	\$ 1,718.71	USA	1 year
Network Critical	SNAM- MSRJV	V-Line TAP Module - Multi-mode Gigabit Fiber TAP (LC connectors) & 2 RJ-45 10/100/1000 Monitoring Ports, supports LFP, PI V-Line, Breakout, & Aggregation Modes	\$ 2,867.71	USA	1 year

Network Critical	SNAM- MSSFV	V-Line TAP Module - Multi-mode Gigabit Fiber TAP (LC connectors) & 2 SFP Monitoring Ports, supports LFP, PI V-Line, Breakout, & Aggregation Modes	\$ 2,867.71	USA	1 year
Network Critical	SNAM- SSRJV	V-Line TAP Module - Single mode Gigabit Fiber TAP (LC connectors) & 2 RJ-45 10/100/1000 Monitoring Ports, supports LFP, PI V-Line, Breakout, & Aggregation Modes	\$ 3,346.46	USA	1 year
Network Critical	SNAM- SSSFV	V-Line TAP Module - Single mode Gigabit Fiber TAP (LC connectors) & 2 SFP Monitoring Ports, supports LFP, PI V-Line, Breakout, & Aggregation Modes	\$ 3,346.46	USA	1 year
Network Critical	SNAM- RJRJ4	SmartNA Fully Configurable 10/100/1000 Copper Module with (4) RJ-45 ports	\$ 1,718.71	USA	1 year
Network Critical	SNAM- RJSF4	SmartNA Fully Configurable 10/100/1000 Copper Module with (2) RJ-45 ports & (2) SFP cages	\$ 1,718.71	USA	1 year
Network Critical	SNAM- MCRJ4	SmartNA Fully Configurable Passive Fiber TAP Module with (2) 1000Base- SX Multi-mode fiber ports (designed with optical splitters) & (2) Copper RJ-45 Ports	\$ 2,580.46	USA	1 year
Network Critical	SNAM- MCSF4	SmartNA Fully Configurable Fiber Passive TAP Module with (2) 1000Base-SX Multi-mode fiber ports (designed with optical splitters) & (2) SFP cages	\$ 2,580.46	USA	1 year
Network Critical	SNAM- MPRJ4	SmartNA Fully Configurable Fiber Module with (2) 1000Base-SX Multi-mode fiber ports & (2) Copper RJ-45 Ports	\$ 2,580.46	USA	1 year
Network Critical	SNAM- MPSF4	SmartNA Fully Configurable Fiber Module with (2) 1000Base-SX Multi-mode fiber ports & (2) SFP cages	\$ 2,580.46	USA	1 year
Network Critical	SNAM- SCRJ4	SmartNA Fully Configurable Fiber Passive TAP Module with (2) 1000Base-LX Single mode fiber ports (designed with optical splitters) & (2) Copper RJ-45 Ports	\$ 3,825.21	USA	1 year
Network Critical	SNAM- SCSF4	SmartNA Fully Configurable Fiber Passive TAP Module with (2) 1000Base-LX Single mode fiber ports (designed with optical splitters) & (2) SFP Ports	\$ 3,825.21	USA	1 year
Network Critical	SNAM- SPRJ4	SmartNA Fully Configurable Fiber Module with (2) 1000Base-LX Single mode fiber ports & (2) Copper RJ-45 Ports	\$ 3,825.21	USA	1 year
Network Critical	SNAM- SPSF4	SmartNA Fully Configurable Fiber Module with (2) 1000Base-LX Single mode fiber ports & (2) SFP Ports	\$ 3,825.21	USA	1 year
Network Critical	SNAM- RJRJ6	SmartNA Fully Configurable 10/100/1000 Copper Module with (4) RJ-45 ports, web interface for configuration, SNMP alerts and traffic filtering	\$ 2,489.50	USA	1 year
Network Critical	SNAM- RJSF6	SmartNA Fully Configurable 10/100/1000 Copper Module with (2) RJ-45 ports & (2) SFP cages, web interface for configuration, SNMP alerts and traffic filtering	\$ 2,489.50	USA	1 year

Network Critical	SNAM- MCRJ6	SmartNA Fully Configurable Passive Fiber TAP Module with (2) 1000Base-SX Multi-mode fiber ports & (2) Copper RJ-45 Ports, web interface for	\$ 3,064.00	USA	1 year
		configuration, SNMP alerts and traffic filtering			
Network	SNAM-	SmartNA Fully Configurable Fiber Passive TAP Module with (2) 1000Base-	\$	USA	1
Critical	MCSF6	SX Multi-mode fiber ports & (2) SFP cages, web interface for configuration, SNMP alerts and traffic filtering	3,064.00		year
Network	SNAM-	SmartNA Fully Configurable Fiber Module with (2) 1000Base-SX Multi-mode	\$	USA	1
Critical	MPRJ6	fiber ports & (2) Copper RJ-45 Ports, web interface for configuration, SNMP alerts and traffic filtering	3,064.00		year
Network	SNAM-	SmartNA Fully Configurable Fiber Module with (2) 1000Base-SX Multi-mode	\$	USA	1
Critical	MPSF6	fiber ports & (2) SFP cages, web interface for configuration, SNMP alerts and traffic filtering	3,064.00		year
Network	SNAM-	SmartNA Fully Configurable Fiber Passive TAP Module with (2) 1000Base-LX	\$	USA	1
Critical	SCRJ6	Single mode fiber ports & (2) Copper RJ-45 Ports, web interface for	4,021.50		year
		configuration, SNMP alerts and traffic filtering			
Network	SNAM-	SmartNA Fully Configurable Fiber Passive TAP Module with (2) 1000Base-LX	\$	USA	1
Critical	SCSF6	Single mode fiber ports & (2) SFP Ports, web interface for configuration,	4,021.50		year
		SNMP alerts and traffic filtering			
Network	SNAM-	SmartNA Fully Configurable Fiber Module with (2) 1000Base-LX Single mode	\$	USA	1
Critical	SPRJ6	fiber ports & (2) Copper RJ-45 Ports, web interface for configuration, SNMP alerts and traffic filtering	4,021.50		year
Network	SNAM-	SmartNA Fully Configurable Fiber Module with (2) 1000Base-LX Single mode	\$	USA	1
Critical	SPSF6	fiber ports (designed with optical switches support Bi-Directional) & (2) SFP Ports, web interface for configuration, SNMP alerts and traffic filtering	4,021.50		year
Network	SNAC1-AC-	SmartNA 10 Gigabit Virtually Inline 1U Chassis, 4 Slots, Dual AC power	\$	USA	1
Critical	10GV		952.71		year
Network	SNAC1-DC-	SmartNA 10 Gigabit Virtually Inline 1U Chassis, 4 Slots, Dual DC power	\$	USA	1
Critical	10GV	Minovalive Approact	1,239.96		year
Network	SNAM-	SmartNA 10 Gigabit-SR Virtually Inline TAP Module - Multi-Mode 10-Gigabit-	\$	USA	1
Critical	10GSR-V	SR Fiber with two SFP+ Cages ***(Price includes two (2) 10Gigabit-SR SFP+ units)***	10,527.71		year
Network	SNAM-	SmartNA 10 Gigabit-LR Virtually Inline TAP Module - Single Mode 10Gigabit-	\$	USA	1
Critical	10GLR-V	LR Fiber with two SFP+ Cages ***(Price includes two (2) 10Gigabit-LR SFP+ units)***	12,442.71		year
Network	SNAM-	SmartNA 10 Gigabit-ER Virtually Inline TAP Module - Single Mode	\$	USA	1
Critical	10GER-V	10Gigabit-ER Fiber with two SFP+ Cages ***(Price includes two (2)	15,315.21		year

		10Gigabit-SR SFP+ units)***			
Network Critical	VL1005	V-Line 1U 100/1000MB Copper to 2 sets of Copper Gig In-Line Monitoring Ports Primary & Secondary Monitoring Ports Dual PSU	\$ 5,740.21	USA	1 year
Network Critical	VL1010	V-Line 1U 1000MB MMF to 2 sets of Copper Gig In-Line Monitoring Ports Primary & Secondary Monitoring Ports, Dual PSU	\$ 6,697.71	USA	1 year
Network Critical	VL1015	V-Line 1U 1000MB SMF to 2 sets of Copper Gig In-Line Monitoring Ports Primary & Secondary Monitoring Ports Dual PSU	\$ 7,655.21	USA	1 year
Network Critical	SNA-10G-8- AC	SmartNA 1/10G Aggregating Filtering System: Eight (8) SFP/SFP+ Ports, 1U Integrated Chassis with Dual AC Power Supplies, supports filtering, aggregation, and regeneration (Any-to-Any Design), 1 Management Port & 1 Console Port	\$ 14,35 <mark>7.7</mark> 1	USA	1 year
Network Critical	SNA-10G- 16-AC	SmartNA 1/10G Aggregating Filtering System: Sixteen (16) SFP/SFP+ Ports, 1U Integrated Chassis with Dual AC Power Supplies, supports filtering, aggregation, and regeneration (Any-to-Any Design), 1 Management Port & 1 Console Port	\$ 22,017.71	USA	1 year
Network Critical	SNA-10G- 24-AC	SmartNA 1/10G Aggregating Filtering System: Twenty-four (24) SFP/SFP+ Ports, 1U Integrated Chassis with Dual AC Power Supplies, supports filtering, aggregation, and regeneration (Any-to-Any Design), 1 Management Port & 1 Console Port	\$ 28,720.21	USA	1 year
Network Critical	SNA-10G- 48-AC	SmartNA 1/10G Aggregating Filtering System: Forty-Eight (48) SFP/SFP+ Ports, 1U Integrated Chassis with Dual AC Power Supplies, supports filtering, aggregation, and regeneration (Any-to-Any Design), 1 Management Port & 1 Console Port	\$ 47,870.21	USA	1 year
Network Critical	SFP- 10GBASE- SR	Transceiver SFP+, MM Fiber 10GBASE-SR	\$ 354.28	USA	1 year
Network Critical	SFP- 10GBASE- LR	Transceiver SFP+, SM Fiber 10GBASE-LR	\$ 742.06	USA	1 year
Network Critical	SNAE-SF6	Backplane Control & Security Module with (1) SFP Management Port & (1) SFP Monitoring Port	\$ 1,527.21	USA	1 year
Network Critical	SNAE-RS	Serial Control Management	\$ 761.21	USA	1 year
Network Critical	SNAC0-AC	Standalone Chassis, (1) Hot Swappable Slot, (1) 10/100/1000BASE-T Management Port, 2 AC Power Supplies	\$ 569.71	USA	1 year

Network Critical	SNAC0-	DC	Standalone Chassis, (1) Hot Swappable Slot, (1) 10/100/1000BASE-T Management Port, 2 DC -48vdc Power Supplies	\$ 569.71	USA	1 year
Network Critical	5010		Filtering Chassis, (2) 10GbE SFP+ Rear Ports, (1) 1&10GbE Module Slots, (3) 1GbE Module Slots,(1) Serial Console Port (CLI) and (1) LAN Management Port (CLI and web GUI)	\$ 5,314.13	USA	1 year
Network Critical	5011		Filtering Chassis, (1) 1&10GbE Module Slots, (3) 1GbE Module Slots, Management: (1) Serial Console Port (CLI) and (1) LAN Management Port (CLI and web GUI)	\$ 2,441.63	USA	1 year
Network Critical	5101		(1) AC C14 Hot-Swap PSU for 5010 & 5005 chassis	\$ 478.75	USA	1 year
Network Critical	5102	Die	(1) DC Terminals Hot-Swap PSU for 5010 and 5005 chassis	\$ 718.13	USA	1 year
Network Critical	5201		(1) Hot Swappable Fan Module	\$ 430.88	USA	1 year
Network Critical	5501		(2) 10GbE SFP+ Ports & (2) 1GbE SFP Ports, Breakout/Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 3,447.00	USA	1 year
Network Critical	5502		(2) Rear 10GbE SFP+ Ports, Breakout/Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 3,447.00	USA	1 year
Network Critical	5511		(4) 10/100/1000BASE-T Ports, Breakout/Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 2,681.00	USA	1 year
Network Critical	5521		(2) 1000BASE-SX Ports LC (with optical patch leads) & (2) 10/100/1000BASE-T Ports, Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 2,681.00	USA	1 year
Network Critical	5522		(2) 1000BASE-LX Ports LC (with optical patch leads) & (2) 10/100/1000BASE-T Ports, Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 3,255.50	USA	1 year
Network Critical	5523		(2) 1000BASE-SX Ports LC (with 50:50 optical splits) & (2) 10/100/1000BASE-T Ports, Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 3,255.50	USA	1 year
Network Critical	5524		(2) 1000BASE-LX Ports LC (with 50:50 optical splits) & (2) 10/100/1000BASE-T Ports, Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 3,255.50	USA	1 year
Network Critical	5531		(2) 10/100/1000BASE-T Ports & (2) SFP Ports, Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation Module	\$ 3,255.50	USA	1 year

Network Critical		(2) 1000BASE-SX Ports LC (with optical patch leads) & (2) SFP Ports, Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation	\$ 4,213.00	USA	1 year
	5543	Module			
Network		(2) 1000BASE-LX Ports LC (with optical patch leads) & (2) SFP Ports,	\$	USA	1
Critical		Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation	4,213.00		year
	5544	Module			
Network		(2) 1000BASE-SX Ports LC (with 50:50 optical splits) & (2) SFP Ports,	\$	USA	1
Critical		Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation	4,213.00		year
	5545	Module —			
Network		(2) 1000BASE-LX Ports LC (with 50:50 optical splits) & (2) SFP Ports,	\$	USA	1
Critical	1277	Breakout Aggregation/Regeneration with Backplane Filtering and Aggregation	4,213.00		year
	5546	Module			
Network	Transceiver			USA	1
Critical	SFP		\$		year
	1000Base-T	1000Base-TX Copper Gigabit SFP, RJ-45 Connector	167.56		
Network	Transceiver			USA	1
Critical	SFP				year
	1000Base-	1000Base-SX Multi-mode Gigabit Fiber 850nm SFP, LC Connector (tx -	\$		
	SX	9dBm,-3dBm rx -17dBm, 0dBm)	138.84		
Network	Transceiver			USA	1
Critical	SFP				year
	1000Base-	1000Base-LX Single Mode Gigabit Fiber 1310nm SFP, LC Connector (tx -	\$		
	LX	9dBm,-3dBm rx -20dBm, -3dBm)	191.50		
Network	Transceiver		\$	USA	1
Critical	SFP-ZX	1000Base-LX Single Mode Gigabit Fiber 1550nm SFP, LC Connector	2,388.96		year
Network	Transceiver			USA	1
Critical	SFP+	1			year
	10GBASE-	unn ovative A pproact	\$		
	LR .	Single mode fiber 10GBase LR	742.06		
Network	Transceiver	Contro Colutions	w d	USA	1
Critical	SFP+	occure ociulions			year
	10GBASE-		\$		
	SR	Multimode fiber 10GBase SR	354.28		
Network	FO-M27024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC	70:30-LC	14,362.50		year
Network	FO-M26024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC	60:40-LC	14,362.50		year

Network	FO-M25024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC Maccod	50:50-LC	14,362.50	1104	year
Network	FO-M36024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC	60:40-LC	14,362.50	1104	year
Network	FO-M17001-	0'	\$	USA	1
Critical	SC	Single Fibre Optic Tap 70:30 OM1, SC Connectors	598.44	1104	year
Network	FO-M16001-	0'	\$	USA	1
Critical	SC	Single Fibre Optic Tap 60:40 OM1, SC Connectors	598.44	1104	year
Network	FO-M15001-	0: 1 5:1 0 : 7 50 50 014 00 0	\$	USA	1
Critical	SC	Single Fibre Optic Tap 50:50 OM1, SC Connectors	598.44		year
Network	FO-M16001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 60:40 OM1, LC Connectors	598.44		year
Network	FO-M16002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 60:40 OM1, LC Connectors	1,196.88		year
Network	FO-M27001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 70:30 OM2, LC Connectors	598.44		year
Network	FO-M27002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 70:30 OM2, LC Connectors	1,196.88		year
Network	FO-M26001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 60:40 OM2, LC Connectors	598.44		year
Network	FO-M26002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 60:40 OM2, LC Connectors	1,196.88		year
Network	FO-M25001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 50:50 OM2, LC Connectors	598.44		year
Network	FO-M25002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 50:50 OM2, LC Connectors	1,196.88		year
Network	FO-M27001-	1	\$	USA	1
Critical	SC	Single Fibre Optic Tap 70:30 OM2, SC Connectors	598.44		year
Network	FO-M26001-	THE PERSON OF TH	\$	USA	1
Critical	SC	Single Fibre Optic Tap 60:40 OM2, SC Connectors	598.44		year
Network	FO-M25001-	Secure Solutions	\$	USA	1
Critical	SC	Single Fibre Optic Tap 50:50 OM2, SC Connectors	598.44		year
Network	FO-M36001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 60:40 OM3, LC Connectors	598.44		year
Network	FO-M36002-	,	\$	USA	1
Critical	LC	Dual Fibre Optic Tap 60:40 OM3, LC Connectors	1,196.88		year

Network	FO-M37001-		\$	USA	1
Critical	SC	Single Fibre Optic Tap 70:30 OM3, SC Connectors	598.44		year
Network	FO-M36001-		\$	USA	1
Critical	SC	Single Fibre Optic Tap 60:40 OM3, SC Connectors	598.44		year
Network	FO-M35001-		\$	USA	1
Critical	SC	Single Fibre Optic Tap 50:50 OM3, SC Connectors	598.44		year
Network	FO-M47001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 70:30 OM4, LC Connectors	598.44		year
Network	FO-M47002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 70:30 OM4, LC Connectors	1,196.88		year
Network	FO-M46001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 60:40 OM4, LC Connectors	598.44		year
Network	FO-M46002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 60:40 OM4, LC Connectors	1,196.88		year
Network	FO-M45001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 50:50 OM4, LC Connectors	598.44		year
Network	FO-M45002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 50:50 OM4, LC Connectors	1,196.88		year
Network	FO-S16001-		\$	USA	1
Critical	LC	Single Fibre Optic Tap 60:40 OS1, LC Connectors	665.46		year
Network	FO-S16002-		\$	USA	1
Critical	LC	Dual Fibre Optic Tap 60:40 OS1, LC Connectors	1,330.93		year
Network	FO-S17001-		\$	USA	1
Critical	SC	Single Fibre Optic Tap 70:30 OS1, SC Connectors	665.46		year
Network	FO-S16001-		\$	USA	1
Critical	SC	Single Fibre Optic Tap 60:40 OS1, SC Connectors	665.46		year
Network	FO-S15001-		\$	USA	1
Critical	SC	Single Fibre Optic Tap 50:50 OS1, SC Connectors	665.46		year
Network		Standalone Chassis, 1 Hot Swappable Slot, 1 RJ-45 Management Port, 2 AC	\$	USA	1
Critical	SNAC0-AC	Power Supplies Power Supplies	398.32		year
Network	FO-M47024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC	70:30-LC	14,362.50		year
Network	FO-M46024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC	60:40-LC	14,362.50		year
Network	FO-M45024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	USA	1
Critical	LC	50:50-LC	14,362.50		year

Network	Transceiver			USA	1
Critical	SFP		\$		year
	1000Base-T	1000Base-TX Copper Gigabit SFP, RJ-45 Connector	167.56		
Network	Transceiver			USA	1
Critical	SFP	4000D 0V M 16 1- 0'1 '6 E'1 050 05D 1-0 0 (6	•		year
	1000Base- SX	1000Base-SX Multi-mode Gigabit Fiber 850nm SFP, LC Connector (tx -	\$ 138.84		
Network	Transceiver	9dBm,-3dBm rx -17dBm, 0dBm)	138.84	USA	1
Critical	SFP		3 1	USA	year
Critical	1000Base-	1000Base-LX Single Mode Gigabit Fiber 1310nm SFP, LC Connector (tx -	\$		yeai
	LX	9dBm,-3dBm rx -20dBm, -3dBm)	191.50		
Network	Transceiver	, , , , , , , , , , , , , , , , , , , ,	\$	USA	1
Critical	SFP-ZX	1000Base-LX Single Mode Gigabit Fiber 1550nm SFP, LC Connector	2,388.96		year
Network		Standalone Chassis, 1 Hot Swappable Slot, 1 RJ-45 Management Port, 2 DC	\$	USA	1
Critical	SNAC0-DC	-48vdc Power Supplies	398.32		year
Special Item Number: 132-12					
Manufact urer	MFR Part #	Product Description	Proposed GSA Price	Warranty	
			(With IFF of .75%)		
Network	NCT301-	Year Gold Hardware Support with Advanced Replacement for NCT301-	\$	1 Year	
Critical	POE-AC-US	POE-AC	56.73	i i cai	
Network	RF-1U-3-US	1 Year Gold Hardware Support with Advanced Replacement for RF-1U-3	\$	1 Year	
	KE-10-3-03				
Critical	KF-10-3-03	Trout Cold Hardward Capport Will Plate Incomment for the To C	т		
Critical Network	NCT304-	Contra Colutions	7.18	1 Year	
		Year Gold Hardware Support with Advanced Replacement for NCT304-AC	7.18	1 Year	
Network	NCT304-	Contra Colutions	7.18	1 Year	
Network Critical	NCT304- AC-US NCT308- AC-US	1 Year Gold Hardware Support with Advanced Replacement for NCT304-AC 1 Year Gold Hardware Support with Advanced Replacement for NCT308-AC	7.18 \$ 226.21	1 Year	
Network Critical Network	NCT304- AC-US NCT308-	1 Year Gold Hardware Support with Advanced Replacement for NCT304-AC	7.18 \$ 226.21		

Network Critical	NCT312- AC-US	1 Year Gold Hardware Support with Advanced Replacement for NCT312-AC	\$ 631.23	1 Year
Network Critical	NCT312- DC-US	1 Year Gold Hardware Support with Advanced Replacement for NCT312-DC	\$ 674.32	1 Year
Network Critical	NCT316- AC-US	1 Year Gold Hardware Support with Advanced Replacement for NCT316-AC	\$ 832.31	1 Year
Network Critical	NCT320- AC-US	1 Year Gold Hardware Support with Advanced Replacement for NCT320-AC	\$ 1,033.38	1 Year
Network Critical	FO-M35001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M35001-LC	\$ 89.77	1 Year
Network Critical	FO-M35002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M35002- LC	\$ 179.53	1 Year
Network Critical	FO-M37001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M37001- LC	\$ 89.77	1 Year
Network Critical	FO-M37002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M37002-LC	\$ 179.53	1 Year
Network Critical	FO-M15001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M15001-LC	\$ 89.77	1 Year
Network Critical	FO-M15002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M15002-LC	\$ 179.53	1 Year
Network Critical	FO-M17001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M17001-LC	\$ 89.77	1 Year
Network Critical	FO-M17002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M17002- LC	\$ 179.53	1 Year
Network Critical	FO-S15001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-S15001-LC	\$ 99.82	1 Year
Network Critical	FO-S15002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-S15002- LC	\$ 199.64	1 Year
Network Critical	FO-S17001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-S17001- LC	\$ 99.82	1 Year
Network Critical	FO-S17002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-S17002-LC	\$ 199.64	1 Year
Network Critical	RF-1U-8-US	1 Year Gold Hardware Support with Advanced Replacement for RF-1U-8	\$ 28.01	1 Year
Network Critical	FO-M35024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M35024-LC	\$ 2,154.38	1 Year

Network Critical	FO-M37024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M37024-LC	\$ 2,154.38	1 Year
Network Critical	FO-S17024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-S17024- LC	\$ 2,395.67	1 Year
Network Critical	SNAC1-AC- US	1 Year Gold Hardware Support with Advanced Replacement for SNAC1-AC	\$ 142.91	1 Year
Network Critical	SNAC1-DC- US	1 Year Gold Hardware Support with Advanced Replacement for SNAC1-DC	\$ 171.63	1 Year
Network Critical	SNAC2-AC- US	1 Year Gold Hardware Support with Advanced Replacement for SNAC2-AC	\$ 430.16	1 Year
Network Critical	SNAC2-DC- US	1 Year Gold Hardware Support with Advanced Replacement for SNAC2-DC	\$ 458.88	1 Year
Network Critical	SNAE- RJ6v2-US	1 Year Gold Hardware Support with Advanced Replacement for SNAE-R <mark>J6v2</mark>	\$ 229.08	1 Year
Network Critical	SNAM- RJRJ2 -US	1 Year Gold Hardware Support with Advanced Replacement for SNAM-RJRJ2	\$ 142.91	1 Year
Network Critical	SNAM- RJSF2-US	1 Year Gold Hardware Support with Advanced Replacement for SNAM-RJSF2	\$ 142.91	1 Year
Network Critical	SNAM- MCRJ2 -US	1 Year Gold Hardware Support with Advanced Replacement for SNAM-MCRJ2	\$ 257.81	1 Year
Network Critical	SNAM- MCSF2-US	1 Year Gold Hardware Support with Advanced Replacement for SNAM- MCSF2	\$ 257.81	1 Year
Network Critical	SNAM- SCRJ2 -US	1 Year Gold Hardware Support with Advanced Replacement for SNAM- SCRJ2	\$ 329.62	1 Year
Network Critical	SNAM- SCSF2-US	1 Year Gold Hardware Support with Advanced Replacement for SNAM- SCSF2	\$ 329.62	1 Year
Network Critical	SNAM- SSRJV-US	1 Year Gold Hardware Support with Advanced Replacement for SNAM- SSRJV	\$ 501.97	1 Year
Network Critical	SNAM- SSSFV-US	1 Year Gold Hardware Support with Advanced Replacement for SNAM- SSSFV	\$ 501.97	1 Year
Network Critical	SNAM- RJRJ4-US	1 Year Gold Hardware Support with Advanced Replacement for SNAM-RJRJ4	\$ 257.81	1 Year
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year

Critical	RJSF4-US	RJSF4	257.81	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MCRJ4-US	MCRJ4	387.07	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MCSF4-US	MCSF4	387.07	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MPRJ4-US	MPRJ4	387.07	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MPSF4-US	MPSF4	387.07	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SCRJ4-US	SCRJ4	573.78	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SCSF4-US	SCSF4	573.78	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SPRJ4-US	SPRJ4	573.78	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SPSF4-US	SPSF4	573.78	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	RJRJ6-US	RJRJ6	373.43	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	RJSF6-US	RJSF6	373.43	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MCRJ6-US	MCRJ6	459.60	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MCSF6-US	MCSF6	459.60	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MPRJ6-US	MPRJ6	459.60	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	MPSF6-US	MPSF6	459.60	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SCRJ6-US	SCRJ6	603.23	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SCSF6-US	SCSF6	603.23	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year
Critical	SPRJ6-US	SPRJ6	603.23	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	\$	1 Year

Critical	SPSF6-US	SPSF6	603.23	
Network	SNAC1-AC-	1 Year Gold Hardware Support with Advanced Replacement for SNAC1-AC-	\$	1 Year
Critical	10GV-US	10GV	142.91	
Network	SNAC1-DC-	1 Year Gold Hardware Support with Advanced Replacement for SNAC1-DC-	\$	1 Year
Critical	10GV-US	10GV	185.99	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-		1 Year
Critical	10GSR-V-	10GSR-V	\$	
	US		1,579.16	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-	11	1 Year
Critical	10GLR-V-	10GLR-V	\$	
	US		1,866.41	
Network	SNAM-	1 Year Gold Hardware Support with Advanced Replacement for SNAM-		1 Year
Critical	10GER-V-	10GER-V	\$	
	US		2,297.28	
Network	VL1005-US	1 Year Gold Hardware Support with Advanced Replacement for VL1005	\$	1 Year
Critical			861.03	
Network	VL1010-US	1 Year Gold Hardware Support with Advanced Replacement for VL1010	\$	1 Year
Critical			1,004.66	
Network	VL1015-US	1 Year Gold Hardware Support with Advanced Replacement for VL1015	\$	1 Year
Critical			1,148.28	
Network	SNA-10G-8-	1 Year Gold Hardware Support with Advanced Replacement for SNA-10G-8-	\$	1 Year
Critical	AC-US	AC	2,153.66	4.17
Network	SNA-10G-	1 Year Gold Hardware Support with Advanced Replacement for SNA-10G-16-	\$	1 Year
Critical	16-AC-US	AC	3,302.66	4.17
Network	SNA-10G-	1 Year Gold Hardware Support with Advanced Replacement for SNA-10G-24-	\$	1 Year
Critical	24-AC-US	AC	4,308.03	4.7/
Network	SNA-10G-	1 Year Gold Hardware Support with Advanced Replacement for SNA-10G-48-	3	1 Year
Critical	48-AC-US	AC	7,180.53	4. ٧
Network	SNAE-SF6-	4 Veer Cold Hardware Compart with Advanced Benjacement for CNAT OFC	\$	1 Year
Critical	US	1 Year Gold Hardware Support with Advanced Replacement for SNAE-SF6	229.08	1 Vaar
Network	SNAE-RS-	4 Veer Cold Hardware Compart with Advanced Benjacement for CNAT DO	\$	1 Year
Critical	US	1 Year Gold Hardware Support with Advanced Replacement for SNAE-RS	114.18	1 // 2 2 7
Network	SNAC0-AC-	4 Veer Cold Hardware Compart with Advanced Depleasement for CNACO AC	\$	1 Year
Critical	US SNACO DO	1 Year Gold Hardware Support with Advanced Replacement for SNAC0-AC	85.46	1 // 2 2 7
Network	SNAC0-DC-	4 Veer Cold Hardware Compart with Advanced Benjacement for CNACO DO	\$	1 Year
Critical	US	1 Year Gold Hardware Support with Advanced Replacement for SNAC0-DC	85.46	

Network	5040 110	4 % 0 -1 1 1 1 2 1 1 1 1 1 1 1 2 1	\$	1 Year
Critical	5010-US	1 Year Gold Hardware Support with Advanced Replacement for 5010	797.12	4. 1/2.22
Network Critical	5011-US	1 Year Gold Hardware Support with Advanced Replacement for 5011	\$ 366.24	1 Year
Network	3011-03	Treat Cold Hardware Support with Advanced Replacement for 3011	\$	1 Year
Critical	5101-US	1 Year Gold Hardware Support with Advanced Replacement for 5101	τ 71.81	i i Gai
Network			\$	1 Year
Critical	5102-US	1 Year Gold Hardware Support with Advanced Replacement for 5102	107.72	
Network			\$	1 Year
Critical	5201-US	1 Year Gold Hardware Support with Advanced Replacement for 5201	64.63	
Network	9901		\$	1 Year
Critical	5501-US	1 Year Gold Hardware Support with Advanced Replacement for 5501	517.05	
Network			\$	1 Year
Critical	5502-US	1 Year Gold Hardware Support with Advanced Replacement for 5502	517.05	
Network			\$	1 Year
Critical	5511-US	1 Year Gold Hardware Support with Advanced Replacement for 5511	402.15	
Network	100		\$	1 Year
Critical	5521-US	1 Year Gold Hardware Support with Advanced Replacement for 5521	402.15	
Network			\$	1 Year
Critical	5522-US	1 Year Gold Hardware Support with Advanced Replacement for 5522	488.33	
Network			\$	1 Year
Critical	5523-US	1 Year Gold Hardware Support with Advanced Replacement for 5523	488.33	
Network			\$	1 Year
Critical	5524-US	1 Year Gold Hardware Support with Advanced Replacement for 5524	488.33	
Network			\$	1 Year
Critical	5531-US	1 Year Gold Hardware Support with Advanced Replacement for 5531	488.33	4.74
Network	5540 110	A Very Cold Head war Consent with Advanced Dealers and for 5542	\$	1 Year
Critical	5543-US	1 Year Gold Hardware Support with Advanced Replacement for 5543	631.95	4. \/
Network	EE AA LIC	1 Voor Cold Hardware Support with Advanced Benjacement for 5544	\$	1 Year
Critical	5544-US	1 Year Gold Hardware Support with Advanced Replacement for 5544	631.95	1 Year
Network Critical	5545-US	1 Year Gold Hardware Support with Advanced Replacement for 5545	\$ 631.95	i real
Network	3343-03	1 Teal Gold Hardware Support with Advanced Replacement for 5545	\$	1 Year
Critical	5546-US	1 Year Gold Hardware Support with Advanced Replacement for 5546	φ 631.95	i i cai
Network		· ·		1 Year
Critical	Transceiver SFP	1 Year Gold Hardware Support with Advanced Replacement for Transceiver	\$ 25.12	1 Total
Official	357	SFP 1000Base-T	25.13	

	1000Base- T-US			
Network Critical	Transceiver SFP 1000Base- SX -US	1 Year Gold Hardware Support with Advanced Replacement for Transceiver SFP 1000Base-SX	\$ 20.83	1 Year
Network Critical	Transceiver SFP 1000Base- LX-US	1 Year Gold Hardware Support with Advanced Replacement forTransceiver SFP 1000Base-LX	\$ 28.73	1 Year
Network Critical	Transceiver SFP-ZX-US	1 Year Gold Hardware Support with Advanced Replacement for Transceiver SFP-ZX	\$ 358.34	1 Year
Network Critical	Transceiver SFP+ 10GBASE- LR-US	1 Year Gold Hardware Support with Advanced Replacement for Transceiver SFP+ 10GBASE-LR	\$ 111.31	1 Year
Network Critical	Transceiver SFP+ 10GBASE- SR-US	1 Year Gold Hardware Support with Advanced Replacement for Transceiver SFP+ 10GBASE-SR	\$ 53.14	1 Year
Network Critical	FO-M27024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M27024- LC	\$ 2,154.38	1 Year
Network Critical	FO-M26024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M26024- LC	\$ 2,154.38	1 Year
Network Critical	FO-M25024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M25024- LC	\$ 2,154.38	1 Year
Network Critical	FO-M36024- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M36024- LC	\$ 2,154.38	1 Year
Network Critical	FO-M17001- SC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M17001-SC	\$ 89.77	1 Year
Network Critical	FO-M16001- SC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M16001-SC	\$ 89.77	1 Year
Network Critical	FO-M15001- SC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M15001-SC	\$ 89.77	1 Year
Network Critical	FO-M16001- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M16001-LC	\$ 89.77	1 Year

Network Critical	FO-M16002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M16002-LC	\$ 179.53	1 Year
Network	FO-M27001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M27001-	\$	1 Year
Critical	LC-US	LC	89.77	
Network	FO-M27002-	1 Year Gold Hardware Support with Advanced Replacement for FO-M27002-	\$	1 Year
Critical	LC-US	LC	179.53	
Network	FO-M26001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M26001-	\$	1 Year
Critical	LC-US	LC	89.77	
Network	FO-M26002-	1 Year Gold Hardware Support with Advanced Replacement for FO-M26002-	\$	1 Year
Critical	LC-US	LC	179.53	
Network	FO-M25001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M25001-	\$	1 Year
Critical	LC-US	LC	89.77	
Network	FO-M25002-	1 Year Gold Hardware Support with Advanced Replacement for FO-M25002-	\$	1 Year
Critical	LC-US	LC	179.53	
Network	FO-M27001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M27001-	\$	1 Year
Critical	SC-US	SC	89.77	
Network	FO-M26001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M26001-	\$	1 Year
Critical	SC-US	SC	89.77	
Network	FO-M25001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M25001-	\$	1 Year
Critical	SC-US	SC	89.77	
Network	FO-M36001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M36001-	\$	1 Year
Critical	LC-US	LC	89.77	
Network	FO-M36002-	1 Year Gold Hardware Support with Advanced Replacement for FO-M36002-	\$	1 Year
Critical	LC-US	LC	179.53	
Network	FO-M37001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M37001-	\$	1 Year
Critical	SC-US	SC	89.77	
Network	FO-M36001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M36001-	\$	1 Year
Critical	SC-US	SC	89.77	
Network	FO-M35001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M35001-	\$	1 Year
Critical	SC-US	SC Control of the second secon	89.77	
Network	FO-M47001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M47001-	\$	1 Year
Critical	LC-US	LC	89.77	
Network	FO-M47002-	1 Year Gold Hardware Support with Advanced Replacement for FO-M47002-	\$	1 Year
Critical	LC-US	LC	179.53	
Network	FO-M46001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M46001-	\$	1 Year
Critical	LC-US	LC	89.77	

Network Critical	FO-M46002- LC-US	1 Year Gold Hardware Support with Advanced Replacement for FO-M46002-LC	\$ 179.53	1 Year
Network	FO-M45001-	1 Year Gold Hardware Support with Advanced Replacement for FO-M45001-	\$	1 Year
Critical	LC-US	LC	89.77	
Network	FO-M45002-	1 Year Gold Hardware Support with Advanced Replacement for FO-M45002-	\$	1 Year
Critical	LC-US	LC	179.53	
Network	FO-S16001-	1 Year Gold Hardware Support with Advanced Replacement for FO-S16001-	\$	1 Year
Critical	LC-US	LC	99.82	
Network	FO-S16002-	1 Year Gold Hardware Support with Advanced Replacement for FO-S16002-	\$	1 Year
Critical	LC-US	LC	199.64	
Network	FO-S17001-	1 Year Gold Hardware Support with Advanced Replacement for FO-S17001-	\$	1 Year
Critical	SC-US	SC	99.82	
Network	FO-S16001-	1 Year Gold Hardware Support with Advanced Replacement for FO-S16001-	\$	1 Year
Critical	SC-US	SC	99.82	
Network	FO-M47024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	1 Year
Critical	LC-US	70:30-LC	2,154.38	
Network	FO-M46024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	1 Year
Critical	LC-US	60:40-LC	2,154.38	
Network	FO-M45024-	1U Single Mode Fiber 24x24 TAPs, 50µm, 1310/1550 nm Dual Wavelength	\$	1 Year
Critical	LC-US	50:50-LC	2,154.38	
Network	Transceiver			1 Year
Critical	SFP			
	1000Base-		\$	
	T-US	1000Base-TX Copper Gigabit SFP, RJ-45 Connector	25.13	
Network	Transceiver			1 Year
Critical	SFP			
	1000Base-	1000Base-SX Multi-mode Gigabit Fiber 850nm SFP, LC Connector (tx -	\$	
	SX-US	9dBm,-3dBm rx -17dBm, 0dBm)	20.83	
Network	Transceiver			1 Year
Critical	SFP	Casura Calutiana		
	1000Base-	1000Base-LX Single Mode Gigabit Fiber 1310nm SFP, LC Connector (tx -	\$	
	LX-US	9dBm,-3dBm rx -20dBm, -3dBm)	28.73	
Network	Transceiver	, , , , , , , , , , , , , , , , , , ,	\$	1 Year
Critical	SFP-ZX-US	1000Base-LX Single Mode Gigabit Fiber 1550nm SFP, LC Connector	358.34	
Network	FO-S15001-	1 Year Gold Hardware Support with Advanced Replacement for FO-S15001-	\$	1 Year
Critical	SC-US	SC	99.82	

Network Critical	SNAC0-AC- US	1 Year Gold Hardware Support with Advanced Replacement for SNAC0-AC	\$ 59.75	1 Year	
Network Critical	SNAC0-DC- US	1 Year Gold Hardware Support with Advanced Replacement for SNAC0-DC	\$ 59.75	1 Year	

